

REMARKS

Claims 1-27 are currently pending. Claims 1-21 have been amended for clarification and are supported by the original disclosure, such as page 13. New claims 22-27 are supported by the original disclosure. It is respectfully submitted that no new matter has been added.

The Patent Office objected to the specification. Although the arrangement is optional, Applicant has complied with the Patent Office's request by providing a substitute specification having section titles in accordance with the March 3, 2009 Office Action. A marked up copy of the specification is included.

The Patent Office rejected claim 1 under 35 U.S.C. 112, second paragraph, as being indefinite.

Claim 1 has been amended to overcome the lack of antecedent basis. Applicant respectfully requests that the Patent Office withdraw its rejection of claim 1 under 35 U.S.C. 112, second paragraph.

The Patent Office rejected claim 21 under 35 U.S.C. 112, first paragraph, as being directed to a single means claim.

Claim 21 has been amended to overcome this rejection. Applicant respectfully requests that the Patent Office withdraw its rejection of claim 21 under 35 U.S.C. 112, first paragraph.

The Patent Office rejected claims 1-14 under 35 U.S.C. 101 as not falling within one of the four statutory categories of invention.

In claim 1, the value-sets of the colour components is input because the sensor which comprises the pixels for imaging a subject need not be part of the device in which the invention will be implemented.

The second last paragraph on page 6 discusses some details on the implementation of the image-processing chains:

The implementation of the chain can also be divided into functions to be performed in the camera and functions to be performed as post-processing. In addition, they can be implemented as both hardware and software solutions. The implementation can be completely separate from the implementations of other algorithms, so that they can take as input for analysis and processing only the

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image data from a previous algorithm, with no other information relating, for example, to the previous algorithm.

Further, page 10, lines 26—28 state

However, the method can also be applied, for example, to post-processing taking place outside a camera device.

Also Fig. 1 depicts that the raw image is input to the image-processing chain 10. On the basis of above the applicant respectfully submits that the introduction of the inputting feature is fully supported by the original application. The applicant also regards the method claims 1—14 as being tied to another statutory category. It is now explicitly stated that the method is in a device and the value-sets are input to the device.

Applicant respectfully requests that the Patent Office withdraw its rejection of claims 1-14 under 35 U.S.C. 101.

The Patent Office rejected claim 21 under 35 U.S.C. 101 as being directed to non-statutory subject matter.

As claim 21 now recites a computer readable storage medium. A computer readable storage medium is supported by page 10, lines 1-10, of the substitute specification, since this passage discloses an image processing chain 10 arranged in a device and the image processing chain 10 may be applied to post-processing as implemented by software means. Applicant believes that claim 21 complies with 35 U.S.C. 101.

The Patent Office is respectfully requested to reconsider and remove the rejections of claim 1 under 35 U.S.C. 112, second paragraph; claim 21 under 35 U.S.C. 112, first paragraph; claims 1-14 and 21 under 35 U.S.C. 101, and to allow all of the pending claims 1-27 as now presented for examination. An early notification of the allowability of claims 1-27 is earnestly solicited.

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